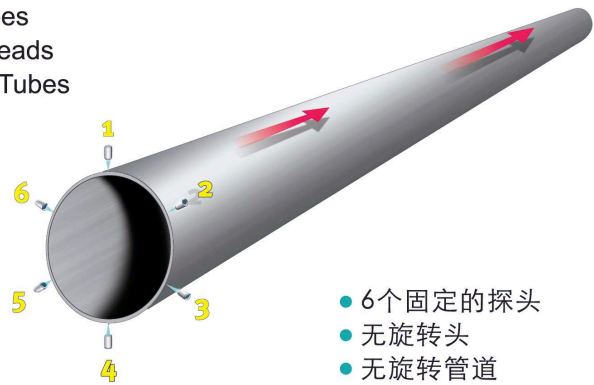


New Product: E-Rota System

新产品: E-Rota 系统, 测量管道的厚度和直径

very fast ultrasonic tube measuring system
非常快速的超声管道测量系统

- 6 Fixed Probes
- No Rotary Heads
- No Rotating Tubes

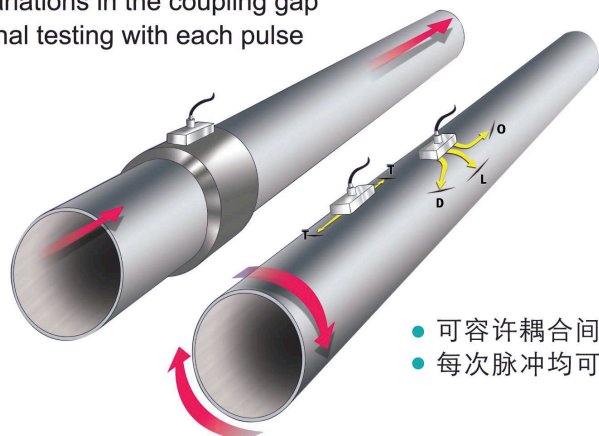


- 6个固定的探头
- 无旋转头
- 无旋转管道

New Product: FFAST System,

high speed ultrasonic testing with multi-element array 新产品: FFAST 系统, 用于多元素矩阵的高速超声检测

- Tolerant of variations in the coupling gap
- Omnidirectional testing with each pulse



- 可容许耦合间隙的变量
- 每次脉冲均可进行全方位测试

SOCOMATE INTERNATIONAL
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SOCOMATE INTERNATIONAL
SOCOMATE 国际有限公司

Socomate International Company is a leading Ultrasonic systems integrator and instrument supplier of quality control inspection and production test equipment. Socomate has been providing Ultrasonic instrumentation to research, academic and Industrial users since 1977.

The company's strength lies in its capacity to develop innovative solutions, both modular and expandable in design. Socomate's ability to respond to the more difficult and unique testing requirements of advanced technology materials provides today's leading institutions and industries the solutions needed to maintain product integrity and quality assurance.

The company has a wealth of experience and technical expertise covering NDT, electronics electrical, mechanical manufacturing and software engineering, supported by modern well equipped laboratories. Socomate's strategy since 1996 is essentially focused on designing and developing Standard "Universal" Ultrasonic instruments to a worldwide network of Integrators and system builders.

Socomate great challenge was to develop a minimum range of products able to cover more than 90% of in-line ultrasonic applications, combine high performance state-of-the-art technology with a modular approach to system design easy to maintain, satisfy needs from single to multiple channel, and perform the more severe standards such as General Electric.

SOCOMATE国际有限公司是一家世界领先的超声系统集成商和质量控制检查/生产测试设备的仪器供应商。自从1977年以来, Socomate公司一直在向科学研究和工业领域的用户提供超声仪器设备。

该公司的优势在于其开发创新解决方案的能力, 尤其是设计上的模块化和可扩展性, 可满足对高科技材料更困难, 更独特的测试要求, 从而为当今主要的研究机构和产业领域提供所需要的解决方案, 以保持产品的整体性和质量保证。

该公司拥有一批富有经验的技术专家, 其专业覆盖无损检测 (NDT)、电子电气、机械制造和软件工程等领域, 并得到配备现代化设备的实验室的支持。自从1996年以来, Socomate 公司的主要工作重点集中在为集成商和系统构造商的全球网络设计和开发标准化的"通用"超声仪器。

Socomate公司所面临的最大的挑战就是开发出通用产品, 以最少产品能够覆盖 90% 以上在线超声检测应用领域, 将高性能现代化技术和模块化相结合, 令设计的系统易于维护, 满足单通道至多通道的不同需求, 达到如通用电气所要求的更严格的标准。



SOCOMATE
INTERNATIONAL

SOCOMATE 国际有限公司

Socomate International, The Ultrasonic Spirit
Socomate 国际有限公司, 超声精英

8-channel, 200MHz electronic cards 8通道, 200MHz的电子板系列



USPC 3100I

- Very high-speed ultrasonic testing and real time DSP System.
- The Benchmark in PC based single and multiple channel UT Systems.
- 8 Amplitude & TOF Analog. Outputs and 9 On/Off Alarm Outputs from the PCI card 26-Pin Connector.
- 高速超声测试和实时DSP系统
- 以个人电脑为基准的单通道和多通道的超声技术系统
- 通过PCI卡26针连接, 实现8种振幅和TOF模拟输出, 9种开/关报警输出。



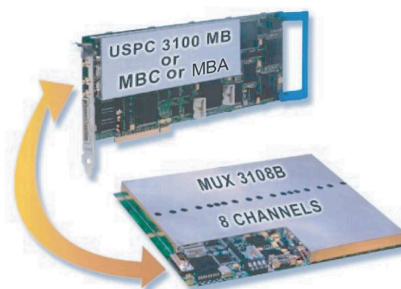
USPC 3100LC

- Fully identical to USPC3100I, PLUS IN OPTION: Real-time Full C-Scan Data Acquisition through the PCI Bus, via the DLL.
- 与USPC3100I系列完全相同, 增加可选功能: 利用DLL软件, 由PCI母线获取实时全C扫描数据。



USPC 3100LA

- Fully identical to USPC3100I, PLUS IN OPTION: Real-time Full A-Scan and C-Scan Data Acquisition through the PCI Bus, via the DLL.
- 与USPC3100I系列完全相同, 增加可选功能: 利用DLL软件, 由PCI母线获取实时全A扫描和C扫描的数据。



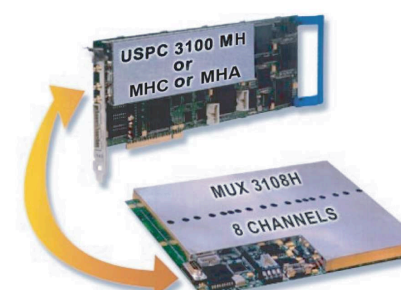
PC MUX 3108 B & BC & BA

- Very low cost solution for OEM and IN-LINE multiple channel UT Systems.
- Take advantage of USPC 3100 PCI card outstanding performances.
- Very Fast Multichannel Unit with only Gain, DAC position, GATE1 & 2, and I/O selection settings fully independent per Channel.
- 适用于OEM和在线多通道超声系统的成本极低的解决方案
- 利用USPC 3100 PCI卡的出色性能
- 快速多通道单元, 各通道拥有完全独立的放大, DAC定位, 端口1&2, 以及输入/输出设置选择。

OPTION B: 8 Amplitude & TOF Analog. Outputs and 9 On/Off Alarm Outputs from the PCI card 26-Pin Connector
可选功能B: 通过PCI卡26针连接, 实现8种振幅和TOF模拟输出, 9种开/关报警输出。

OPTION BC: with Real-time Full C-Scan Data Acquisition through the PCI Bus, via the DLL.
可选功能BC: 利用DLL软件, 由PCI母线获取实时全C扫描数据。

OPTION BA: with Real-time Full A-Scan and C-Scan Data Acquisition through the PCI Bus, via the DLL.
可选功能BC: 利用DLL软件, 由PCI母线获取实时全A扫描和C扫描数据。



PCMUX3108H or HC or HA

- Very Fast Multichannel Flaw and TOF Unit with all the settings Fully Independent per Channel
- 快速多通道流量和TOF单元, 各通道所有的设置完全独立。

OPTION H: 8 Amplitude & TOF Analog. Outputs and 9 On/Off Alarm Outputs from the PCI card 26-Pin Connector
可选功能H: 通过PCI卡26针连接, 实现8种振幅和TOF模拟输出, 9种开/关报警输出。

OPTION HC: with Real-time Full C-Scan Data Acquisition through the PCI Bus, via the DLL.
可选功能HC: 利用DLL软件, 由PCI母线获取实时全C扫描数据。

OPTION HA: with Real-time Full A-Scan and C-Scan Data Acquisition through the PCI Bus, via the DLL.
可选功能HC: 利用DLL软件, 由PCI母线获取实时全A扫描和C扫描数据。

Notify HA+, HC+ or HA+, when the DAC function, fully independent per channel, is required in your application.
当每个通道的DAC完全独立运作, 需要设置HA+, HC+或HA+。